

Client Ref.: 91A-22

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#### **ABSTRACT OF THE DISCLOSURE**

An apparatus and method for estimating an I/Q imbalance parameter of a receiver and a transmitter. An apparatus for estimating an I/Q imbalance parameter of a receiver, the  
5 apparatus comprising: a signal generator; a transmitter; a receiver; and an estimator. An apparatus for estimating an I/Q imbalance parameter of a transmitter, the apparatus comprising: a signal generator; a transmitter; and an estimator.